

IN THE CLAIMS:

The following is a complete listing of the claims, and replaces all earlier versions and listings.

Claims 1-44. (Cancelled)

45. (Currently Amended) A wireless communication system that includes a plurality of ~~wireless~~ communication apparatuses, including first and second communication apparatuses, and a control apparatus linked with the plurality of communication apparatuses, said system comprising:

a link establishing unit adapted to establish links between the control apparatus and the first and second communication apparatuses, respectively, in accordance with detection of an incoming call; ~~and~~

a discrimination unit adapted to discriminate a response to the incoming call of the first communication apparatus;

a link maintaining unit adapted to maintain the link between the control apparatus and the second communication apparatus even if said first communication apparatus responds to the incoming call ~~and starts communication with a communication partner;~~

a detection unit adapted to detect a predetermined event which occurs after

said discrimination unit discriminates the response of the first communication apparatus;

and

a cut unit adapted to cut the link between the control apparatus and the second communication apparatus maintained by said link maintaining unit in accordance with detection of the predetermined event by said detection unit.

46. (Previously Presented): The system according to claim 45, wherein said control apparatus comprises a recognition unit adapted to recognize a wireless communication apparatus that performs voice communication and a communication apparatus that performs communication of data; and

said link maintaining unit maintains the link in dependence upon a recognition made by said recognition unit.

47. (Currently Amended) The system according to claim 45, wherein said ~~link maintaining~~ detection unit ~~cuts the link of the second communication apparatus after the first communication apparatus starts the communication with the communication partner and detects that a predetermined time has passed~~ after the first communication apparatus responds to the incoming call.

48. (Currently Amended) The system according to claim 45, wherein said ~~link maintaining~~ detection unit ~~cuts the link of the second communication apparatus in response to~~ detects an end of communication between the first communication apparatus and ~~the~~ a communication partner.

49. (Previously Presented) The system according to claim 47, further comprising a setting unit adapted to set the predetermined time arbitrarily.

50. (Currently Amended) A wireless control apparatus linked with a plurality of communication apparatuses, including first and second communication apparatuses, comprising:

a link establishing unit adapted to establish links with the first and second communication apparatuses, respectively, in accordance with detection of an incoming call;
and

a discrimination unit adapted to discriminate a response to the incoming call of the first communication apparatus;

a link maintaining unit adapted to maintain the link established for communication with the second communication apparatus even if the first communication apparatus responds to the incoming call ~~and starts communication with a communication partner;~~

a detection unit adapted to detect a predetermined event which occurs after said discrimination unit discriminates the response of the first communication apparatus;
and

a cut unit adapted to cut the link between the control apparatus and the second communication apparatus maintained by said link maintaining unit in accordance with detection of the predetermined event by said detection unit.

51. (Previously Presented) The apparatus according to claim 50, wherein the control apparatus comprises a recognition unit adapted to recognize a communication apparatus that performs voice communication and a communication apparatus that performs communication of data; and

said link maintaining unit maintains the link in dependence upon a recognition made by said recognition unit.

52. (Currently Amended) The apparatus according to claim 50, wherein said ~~link maintaining~~ detection unit ~~cuts the link of the second communication apparatus after the first communication apparatus starts the communication with the communication partner and detects that a predetermined time has passed~~ after the first communication apparatus responds to the incoming call.

53. (Currently Amended) The apparatus according to claim 50, wherein said ~~link maintaining~~ detection unit ~~cuts the link of the second communication apparatus in response to~~ detects an end of communication between the first communication apparatus and ~~the~~ a communication partner.

54. (Previously Presented) The apparatus according to claim 52, further comprising a setting unit adapted to set the predetermined time arbitrarily.

55. (Currently Amended) A method of controlling a communication system that includes a plurality of communication apparatuses, including first and second communication apparatuses, and a control apparatus linked with the plurality of ~~wireless~~ communication apparatuses, said method comprising:

[[an]] a link establishment step of establishing links between the [[wireless]] control apparatus and the first and second communication apparatuses, respectively, in accordance with detection of an incoming call; ~~and~~

a discrimination step of discriminating a response to the incoming call of the first communication apparatus;

a link maintaining step of maintaining the link between the control apparatus and the second communication apparatus even if the first wireless communication apparatus responds to an incoming call ~~and starts communication with a communication partner;~~

a detection step of detecting a predetermined event which occurs after said discrimination unit discriminates the response of the first communication apparatus; and
a cut step of cutting the link between the control apparatus and the second communication apparatus maintained by said link maintaining unit in accordance with detection of the predetermined event in said detection step.

56. and 57. (Cancelled)

58. (Currently Amended) A method of controlling a control apparatus linked with a plurality of communication apparatuses including first and second communication apparatuses, said method comprising:

a link establishing step of establishing links with the first and second communication apparatuses, respectively, in accordance with detection of an incoming call;
and

a discrimination step of discriminating a response to the incoming call of the first communication apparatus;

a link maintaining step of maintaining the link established for communication with the second communication apparatus even if the first communication apparatus responds to an incoming call ~~and starts communication with a communication partner;~~

a detection step of detecting a predetermined event which occurs after said discrimination unit discriminates the response of the first communication apparatus; and

a cut step of cutting the link between the control apparatus and the second communication apparatus maintained by said link maintaining unit in accordance with detection of the predetermined event in said detection step.

59. and 60. (Cancelled).

61. (Currently Amended) A communication apparatus capable of communicating with first and second apparatuses comprising:

a connection unit adapted to connect communication channels with the first and second apparatuses, respectively, in accordance with a communication request that is communicated from a third apparatus; and

a channel maintaining unit adapted to maintain a communication channel connected by said connection unit with the second apparatus even if the first apparatus starts communication with the third apparatus;

a detection unit adapted to detect a predetermined event which occurs after communication between the first apparatus and the third apparatus is started; and

a disconnection unit adapted to disconnect the communication channel maintained by said channel maintaining unit in accordance with detection of the predetermined event by said detection unit.

62. (Original) The apparatus according to claim 61, further comprising a discrimination unit adapted to discriminate whether an apparatus performs voice

communication or data communication, wherein said channel maintaining unit maintains the communication channel in accordance with a discrimination made by said discrimination unit.

63. (Currently Amended) The apparatus according to claim 61, ~~further comprising: wherein said detection unit detects that a predetermined time has been passed after the communication between the first apparatus and the third apparatus is started~~
~~a setting unit adapted to set time information; and~~
~~a disconnection unit adapted to disconnect the communication channel based on the time information set by said setting unit.~~

64. and 65. (Cancelled)

66. (Currently Amended) A method of controlling a communication apparatus capable of communicating with first and second apparatuses, said method comprising:

a connection step of connecting communication channels with the first and second apparatuses, respectively, in accordance with a communication request from a third apparatus; ~~and~~

a channel maintaining step of maintaining a communication channel with the second apparatus even if the first apparatus starts communication with the third apparatus;

a detection step of detecting a predetermined event which occurs after communication between the first apparatus and the third apparatus is started; and
a disconnection step of disconnecting the communication channel maintained by said channel maintaining unit in accordance with detection of the predetermined event in said detection step.

67. - 71. (Cancelled)

72. (Currently Amended) A computer-readable storage medium storing a program for implementing a method of controlling a control apparatus linked with a plurality of communication apparatuses including first and second communication apparatuses, the program comprising:

code for a link establishment step of establishing links with the first and second communication apparatuses, respectively, in accordance with detection of an incoming call;
and

code for a discrimination step of discriminating a response to the incoming call of the first communication apparatus;

code for a link maintaining step of maintaining the link established for communication with the second communication apparatus even if the first communication apparatus responds to an incoming call ~~and starts communication with a communication partner;~~

code for a detection step of detecting a predetermined event which occurs after said discrimination unit discriminates the response of the first communication apparatus; and

code for a cut step of cutting the link between the control apparatus and the second communication apparatus maintained by said link maintaining unit in accordance with detection of the predetermined event in said detection step.

73. and 74. (Cancelled)

75. (Currently Amended) A computer-readable storage medium storing a program for implementing a method of controlling a communication apparatus capable of communicating with first and second apparatuses, the program comprising:

code for a connection step of connecting communication channels with the first and second apparatuses, respectively, in accordance with a communication request from a third apparatus; ~~and~~

code for a channel maintaining step of maintaining a communication channel connected with the second apparatus even if the first apparatus starts communication with the third apparatus;

code for a detection step of detecting a predetermined event which occurs after communication between the first apparatus and the third apparatus is started; and

code for a disconnection step of disconnecting the communication channel maintained by said channel maintaining unit in accordance with detection of the

predetermined event in said detection step.

76. and 77. (Cancelled)

78. (New) The apparatus according to claim 61, wherein said detection unit detects an end of communication between the first apparatus and the third apparatus.